UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

10291

7590

10/19/2005

RADER, FISHMAN & GRAUER PLLC 39533 WOODWARD AVENUE SUITE 140 BLOOMFIELD HILLS, MI 48304-0610 EXAMINER

TOLAN, EDWARD THOMAS

ART UNIT PAPER NUMBER

3725

DATE MAILED: 10/19/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,439	08/20/2003	Timothy Alan Hegemier	60680-1801	7021

TITLE OF INVENTION: VALVE GUIDE GROOVING TOOL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	01/19/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	is.							
				F	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
10291 7590 10/19/2005				ĸ	ave its own certificat	e of mailing or transmission.	or rolling drawing,	
RADER, FISHM	AN & GRAUER PL	LC			Ce	rtificate of Mailing or Trans	mission	
39533 WOODWA				I	I hereby certify that this Fee(s) Transmittal is being deposited with the United			
SUITE 140				a	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
BLOOMFIELD HILLS, MI 48304-0610				ľ	ansmitted to the USI	710 (5/1) 2/3-2885, on the d	(Depositor's name)	
							(Signature)	
				L			(Date)	
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/644,439	08/20/2003		Timothy Ala	an Hegemi	er	60680-1801	7021	
TITLE OF INVENTION: V	ALVE GUIDE GROOVING	TOOL						
						•		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUE	LICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0		\$1400	01/19/2006	
EXAM	IINER	ART UNI	Т	CLA	SS-SUBCLASS]		
TOLAN, EDW	ARD THOMAS	3725		•	072-118000			
. Change of correspondence	e address or indication of "F	ee Address" (37	2. For prin	nting on th	e patent front page, l			
CFR 1.363).	lence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3					
Address form PTO/SB/12	lence address (or Change of 22) attached.	Correspondence						
"Fee Address" indicat	tion (or "Fee Address" Indic	ation form						
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON T	HE PATENT	Γ (print or	type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of of this form is NOT	lata will app a substitute	ear on the for filing	e patent. If an assign an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the p	oatent):	☐ Individual ☐ C	Corporation or other private gr	oup entity Government	
la. The following fee(s) are			Payment of					
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.					
☐ Publication Fee (No small entity discount permitted)		Payment by credit card. Form PTO-2038 is attached.						
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above	•				LI ENTITY Ca. 27 C	VPR 1 27(~)(2)	
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in nterest as shown by the records of the United States Patent and Trademark Office.								
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the lss sublication Fee (if required) ords of the United States Pat	will not be accepted ent and Trademark	ion Fee (if an from anyone Office.	e other tha	e-apply any previous in the applicant; a reg	gistered attorney or agent; or t	he assignee or other party in	
Authorized Signature				_	Date			
Typed or printed name								
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 30x 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 27313-1450.								
an application. Confidential submitting the completed a this form and/or suggestions. Box 1450, Alexandra, Virg Alexandria, Virginia 22313-	on is required by 37 C.R. 1.3. ity is governed by 35 U.S. opplication form to the USP1 s for reducing this burden, s inia 22313-1450. DO NOT 1450	11.1 The information 1.122 and 37 CFR 1 O. Time will vary hould be sent to the SEND FEES OR C	1.14. This col depending up Chief Infort COMPLETED	llection is pon the in mation Of D FORMS	estimated to take 12 dividual case. Any officer, U.S. Patent and TO THIS ADDRES	minutes to complete, includi- comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner	ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	
rickulalia, viigilia 22313	1450.					displays a valid OMB contro		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. 10/644,439 08/20/2003 Timothy Alan Hegemier 60680-1801 7021 10291 10/19/2005 **EXAMINER** RADER, FISHMAN & GRAUER PLLC **TOLAN, EDWARD THOMAS** 39533 WOODWARD AVENUE ART UNIT PAPER NUMBER BLOOMFIELD HILLS, MI 48304-0610 3725

DATE MAILED: 10/19/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 34 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 34 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.